

# Figure 1

Beukema et al.  
 AUS920010473US1  
 Apparatus and Method for Implementing  
 Multicast on a System Area Network  
 Channel Adapter  
 Page 1 of 12

FIG. 2

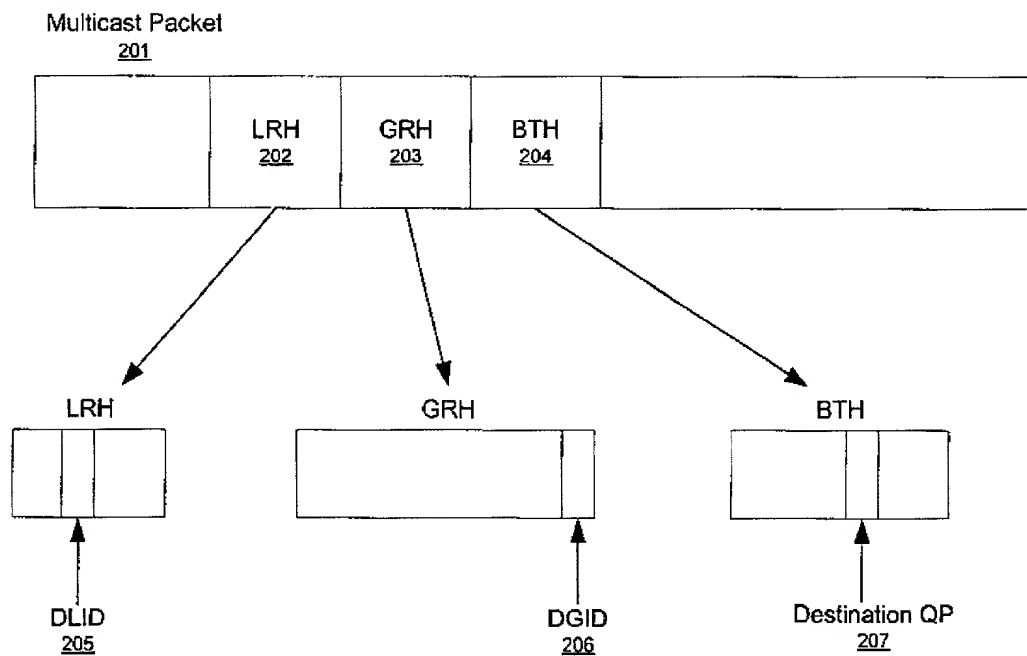
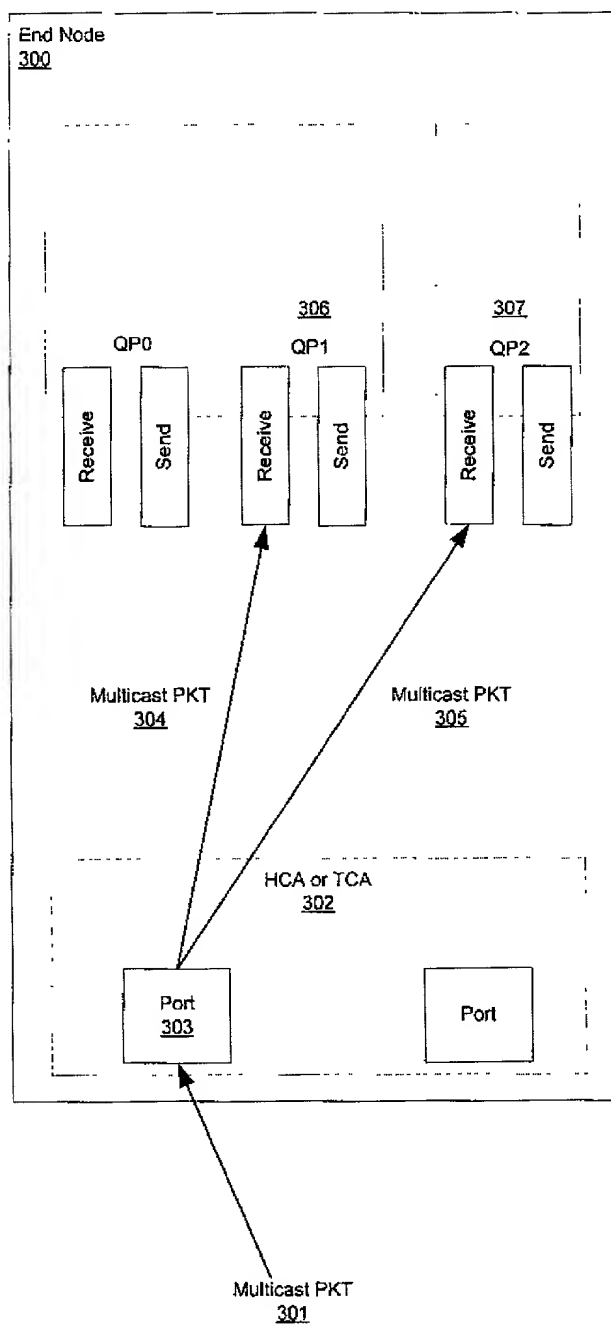


Figure 2

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 2 of 12



### Figure 3

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 3 of 12

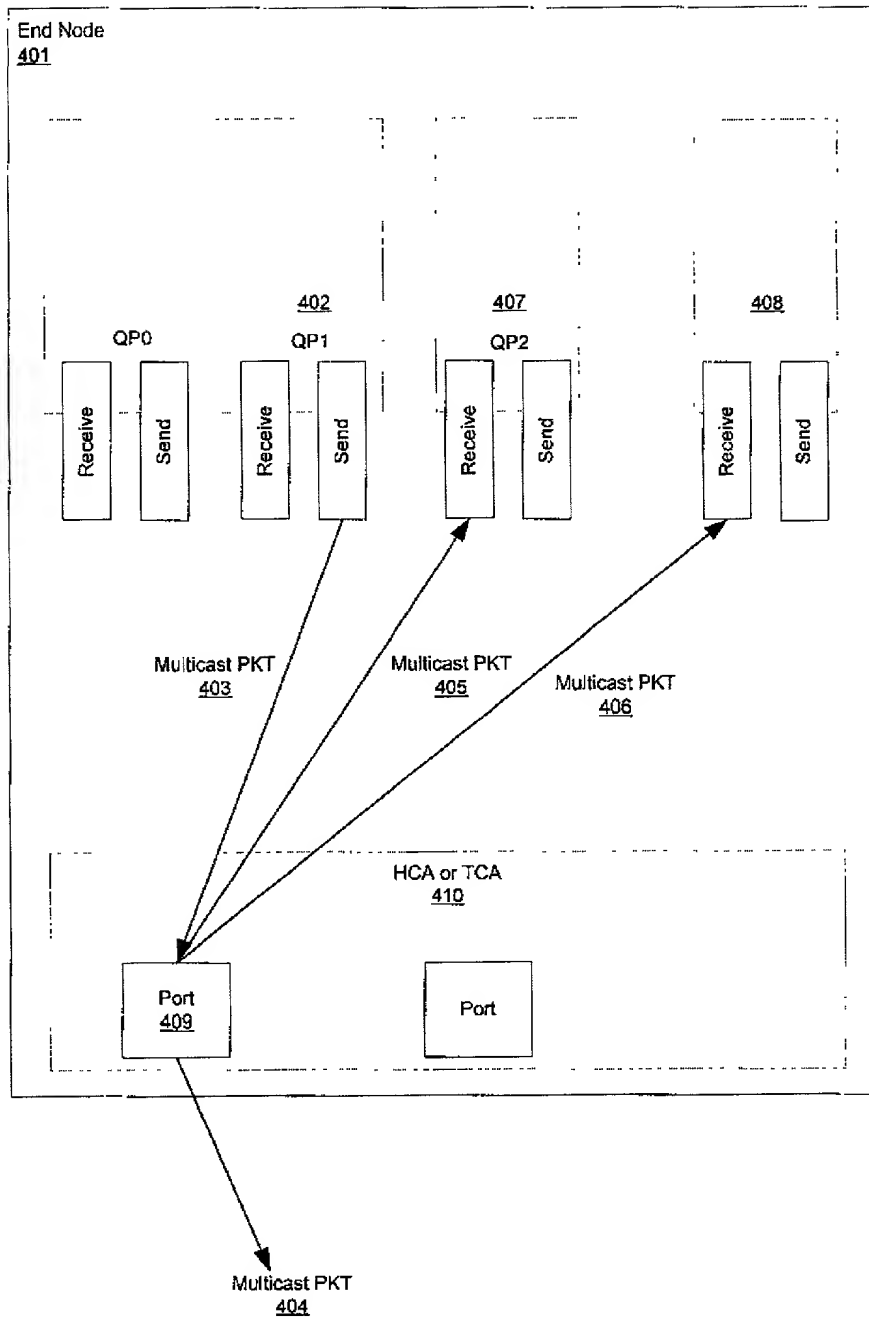


Figure 4

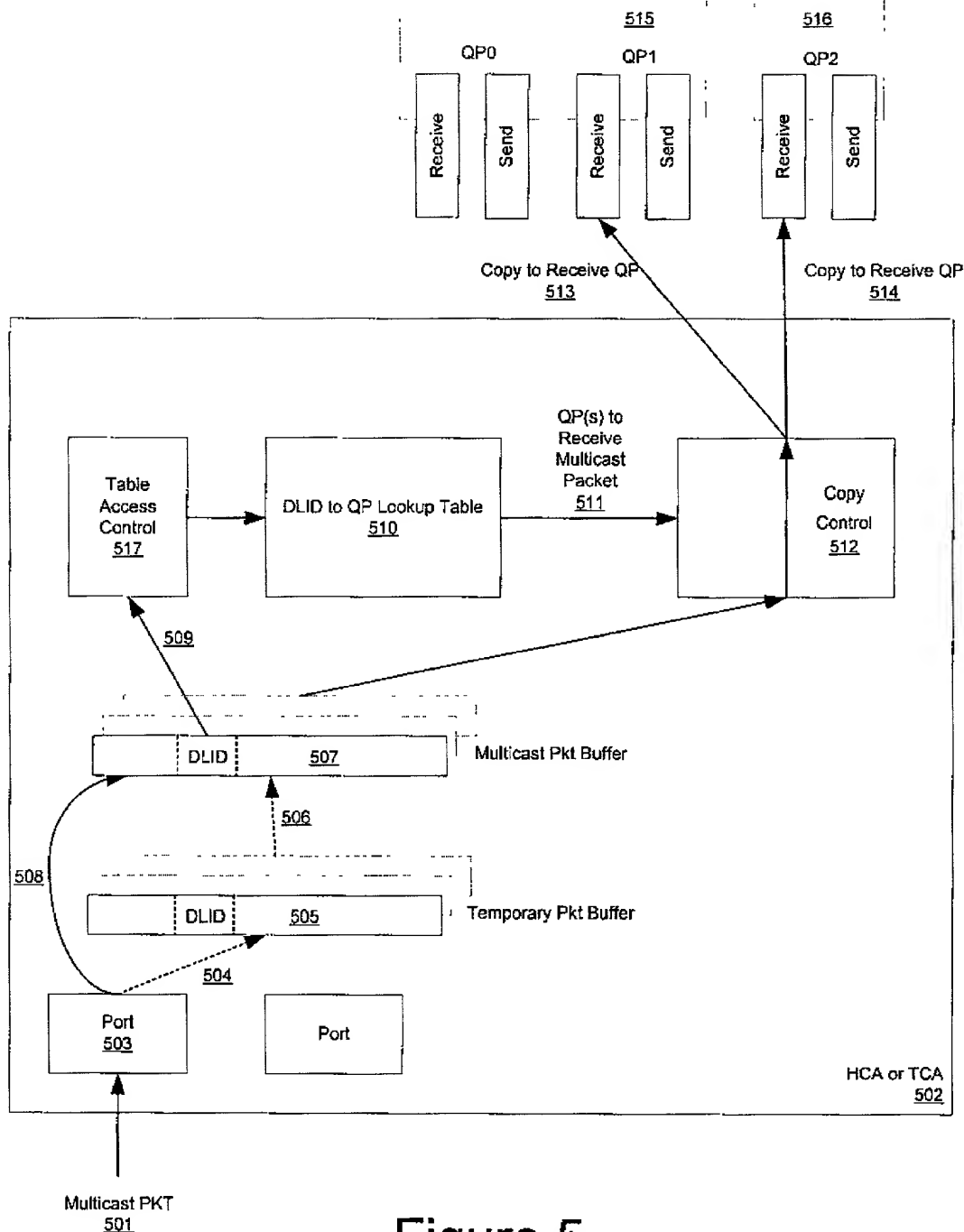


Figure 5

	608	609	610	611	612
602	DLID a	QPa	—	—	...
603	DLID b	QPb	—	—	...
604	DLID c	QPk	QPa	—	...
<div>601</div>					
605	—	—	—	—	...
606	DLID y	QPb	—	QPa	...
607	DLID z	QPd	QPe	QPp	QPx

— Denotes an Available  
Entry in the Table

## Figure 6A

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 6 of 12

	627	628	629	630	631
621	DLID a	QPa	—	—	...
622	DLID b	QPb	QPf	QPg	xyz
623	DLID c	QPk	QPa	—	...
<div>620</div>					
624	—	—	—	—	...
xyz	X	QPa	QPd	QPw	abc
625	X	QPs	QPe	—	...
abc	X	QPs	QPe	—	...
626	X	QPs	QPe	—	...

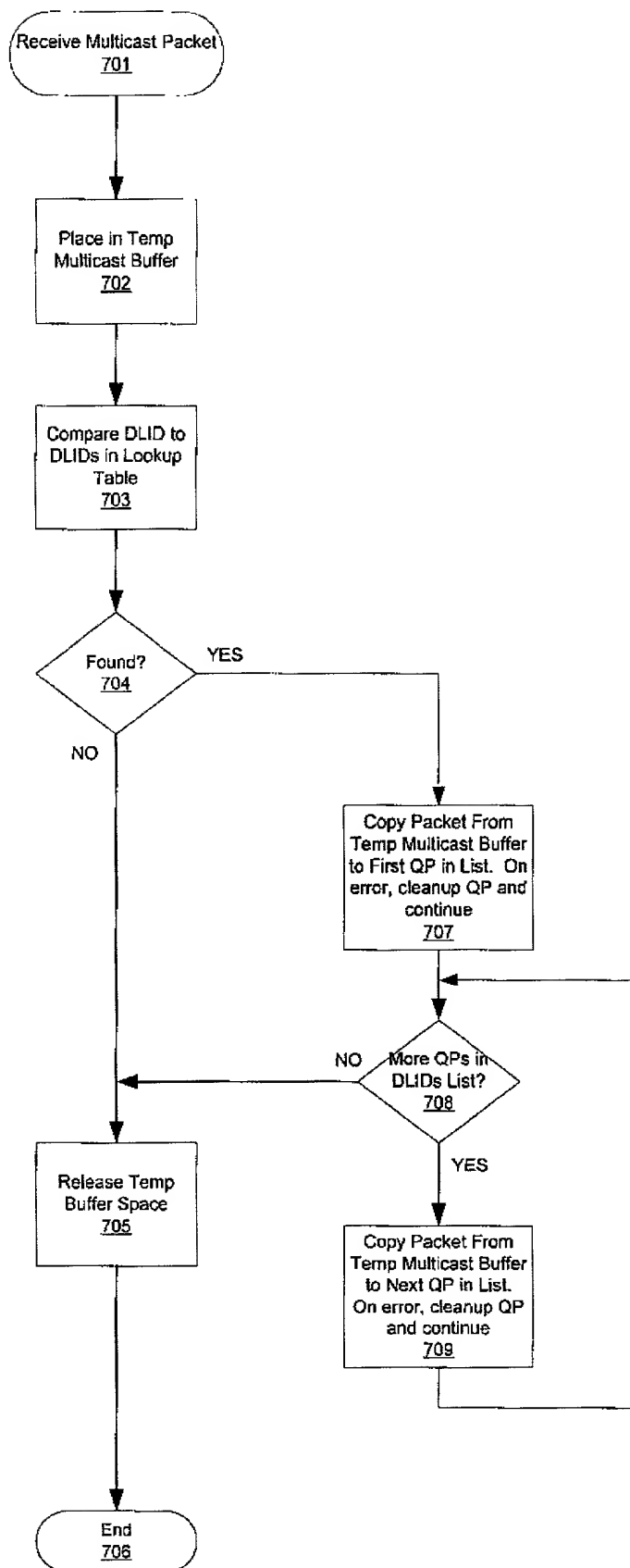
— Denotes an Available  
Entry in the Table

X Denotes an Invalid DLID

## Figure 6B

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 6 of 12

**Figure 7**  
 Beukema et al.  
 AUS920010473US1  
 Apparatus and Method for Implementing  
 Multicast on a System Area Network  
 Channel Adapter  
 Page 7 of 12



106000-0250000

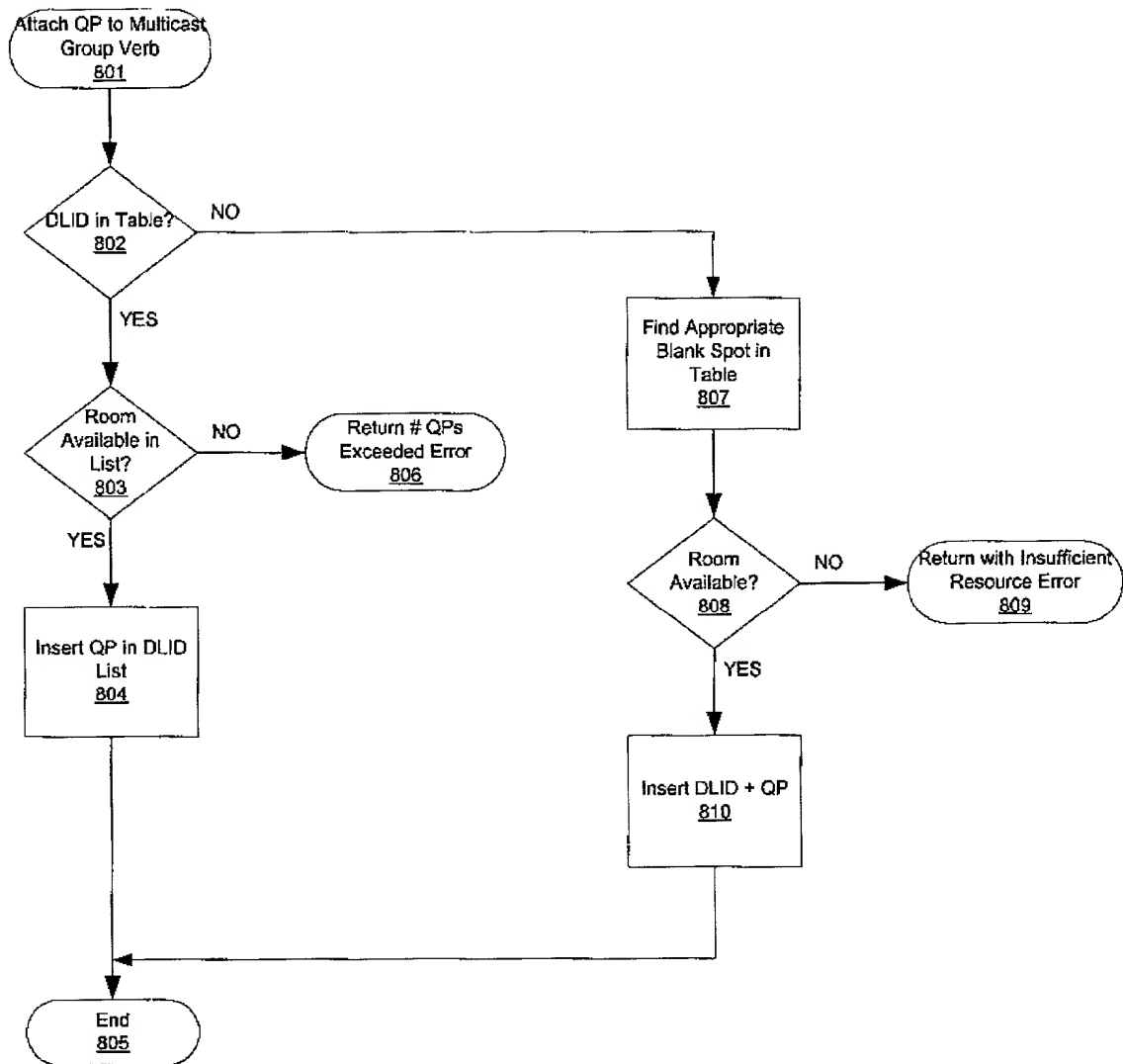


Figure 8

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 8 of 12



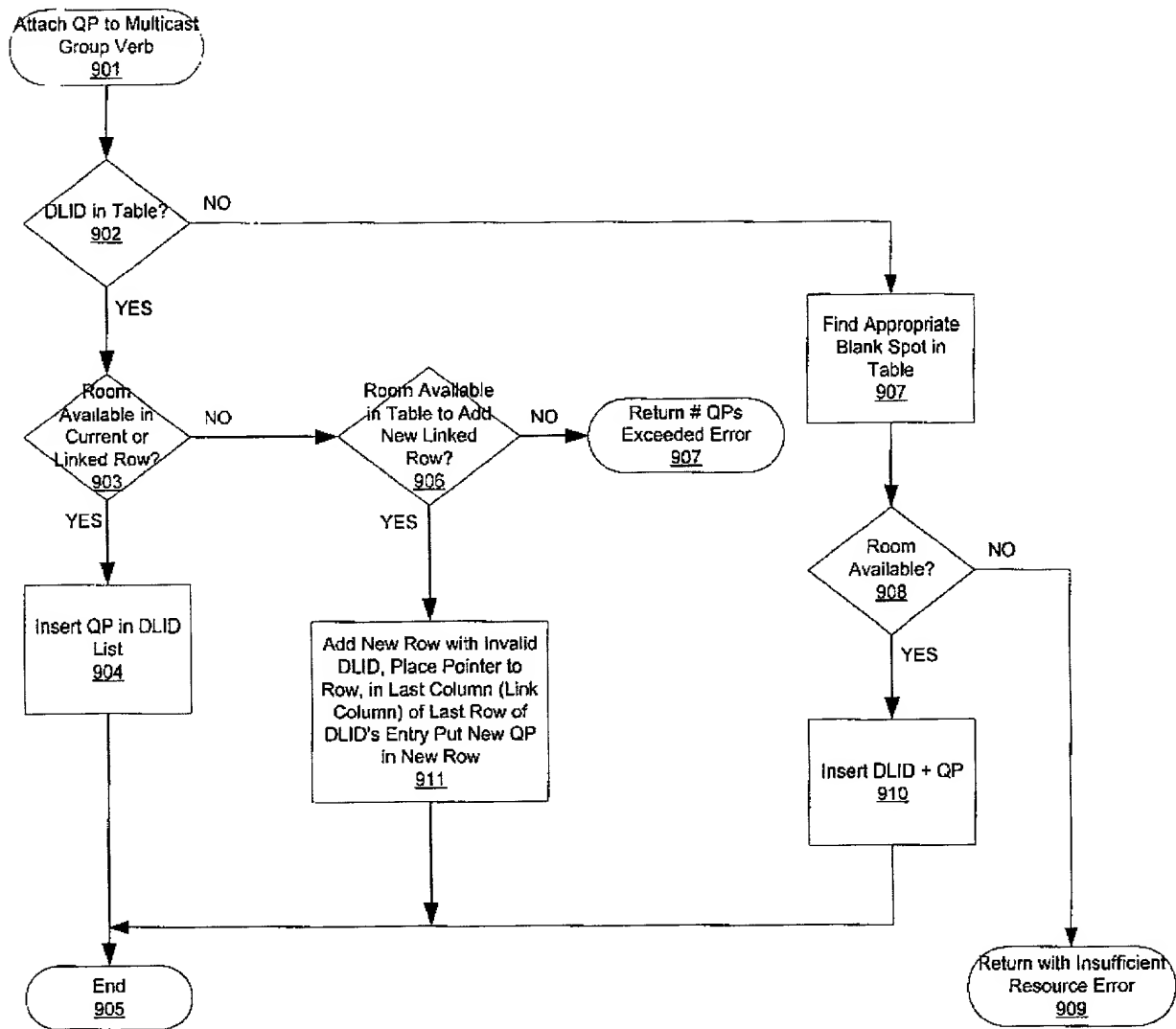


Figure 9

Figure 10

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 10 of 12

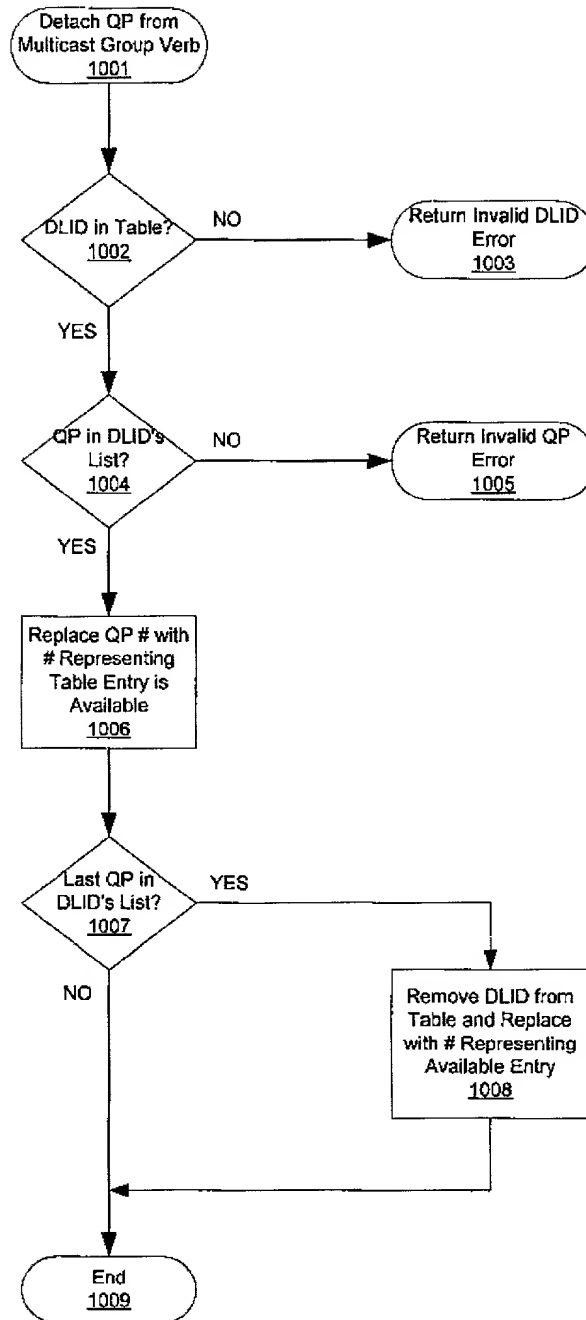
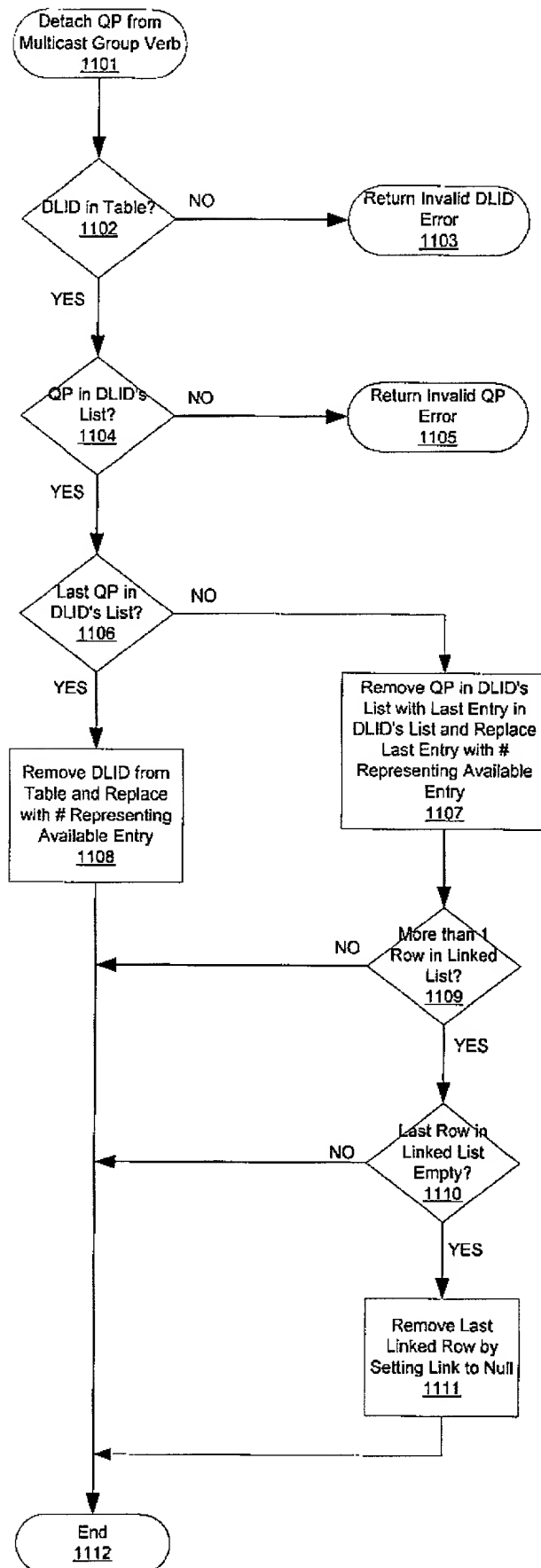


Figure 11

Beukema et al.,  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 11 of 12



## Figure 12

Beukema et al.  
AUS920010473US1  
Apparatus and Method for Implementing  
Multicast on a System Area Network  
Channel Adapter  
Page 12 of 12

